

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L6	4	biochip\$2 and (insulat\$4 near4 layer\$5) near4 between near4 electrodes	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/08/02 17:54
L7	1	"5554449".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/08/02 17:06
L8	1930	insulat\$4 same (silicon dioxide) near4 advantag\$7	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/08/02 17:55
L10	772	(insulat\$4 near4 layer\$2) same ((silicon dioxide) near4 advantag\$7)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/08/02 17:58
L11	3	l10 and nucleic	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/08/02 17:56
L12	267	l10 and @pd<"19980101"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/08/02 17:57
L13	74	(insulat\$4 near4 layer\$2) same (("silicon dioxide") near4 advantag\$7)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/08/02 18:54
L14	1	"5605662".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/08/02 18:58
L15	10	nucleic and (quench\$4 same label\$4) near4 advantag\$6	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/08/02 18:59
S1	9	("352675" or "631033").ap.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/07/31 12:40
S2	2	S1 and (flory or bruhn).in.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/07/31 08:54

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S4	2	("6627067" or "6970239").pn.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/07/31 09:12
S5	1878	((ring\$4 or circular\$4 or circle\$2) near4 electrode\$2) and (\$5pore\$2 or \$5porous\$2 or \$5porosit\$4) and (\$5array\$2 or \$5chip\$2 or immobili\$7)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/07/31 09:14
S6	80	S5 and (ramp\$4 near4 (volt\$4 or potential\$4 or current\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/07/31 09:16
S7	404	S5 and ((channel\$4 or groov\$4 or capillar\$4) near4 (substrate\$ or surface\$2 or \$5chip\$2))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/07/31 09:25
S8	33	S7 and S6	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/07/31 14:04
S9	1	"6063260".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/07/31 10:18
S10	1	"20020123048".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/07/31 11:59
S11	5	"821239".ap.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/08/02 15:11
S12	81	"fused silica" near4 rigid\$4	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/07/31 13:50
S13	20995	(pore\$2 or porous) near4 electrode\$2	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/07/31 14:05
S14	5785	(pore\$2 or porous) adj electrode\$2	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/07/31 14:09
S15	2568	S14 and \$5layer\$4 near4 electrode\$2	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/07/31 14:10

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S17	84	S15 and ring\$4 near4 electrode\$2	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/07/31 14:23
S18	6	("4458066" or "4500707" or "5153319" or "5449754" or "5807522" or "5869643").pn.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/07/31 14:23
S19	1	"20020123048".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/08/02 08:17
S20	1	(probe\$2) same (nucleic and protein\$2 and carbohydrate\$2 and polysaccharide\$2) same advantag\$6	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/08/02 09:00
S21	1668	(((\$array\$2 or \$chip\$2 or immobili\$7) same probe\$2) same (nucleic or \$nucleotide\$2) same advantag\$6	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/08/02 09:06
S22	129	(((\$array\$2 or \$chip\$2 or immobili\$7) near4 probe\$2) near4 (nucleic or \$nucleotide\$2) near4 advantag\$6	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/08/02 09:48
S26	3	(((\$array\$2 or \$chip\$2 or immobili\$7) near4 probe\$2) near4 (protein\$2) near4 advantag\$6	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/08/02 09:50
S27	2	(((\$array\$2 or \$chip\$2 or immobili\$7) near4 probe\$2) near4 (antibod\$4) near4 advantag\$6	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/08/02 09:50
S28	4	(((\$array\$2 or \$chip\$2 or immobili\$7) near4 probe\$2) same (antibod\$4 near4 advantag\$6)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/08/02 09:51
S29	458	(\$array\$2 or immobili\$7 or \$chip\$2) and ((antibod\$4 or protein\$2) near4 immobili\$7 near4 advantag\$6)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/08/02 09:53
S30	317	S29 and @pd<"20040101"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/08/02 09:53
S31	364	(\$array\$2 or immobili\$7 or \$chip\$2) and (protein\$2 near4 immobili\$7 near4 advantag\$6)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/08/02 09:55

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S32	240	S31 and @pd<"20040101"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/08/02 09:53
S33	154	S31 and @pd<"20030101"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/08/02 09:55
S34	150	(\$array\$2 or \$chip\$2) and (protein\$2 near4 immobili\$7 near4 advantag\$6)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/08/02 10:16
S35	54	S34 and @pd<"20030101"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/08/02 09:55
S36	0	(\$array\$2 or \$chip\$2) and (carbohydrate\$2 near4 immobili\$7 near4 advantag\$6)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/08/02 10:16
S37	2	(\$array\$2 or \$chip\$2) and (\$saccharide\$2 near4 immobili\$7 near4 advantag\$6)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/08/02 10:17
S38	29	(\$array\$2 or \$chip\$2) and ((carbohydrate\$2 or \$saccharide\$2) near4 immobili\$7) and ((carbohydrate\$2 or \$saccharide\$2) near4 advantag\$6)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/08/02 10:52
S39	0	"denong wang"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/08/02 10:52
S40	6	"wang, denong"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/08/02 10:52
S41	5	"821239".ap.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/08/02 15:11